

Summer Sale

BOOKS 40% OFF!

SALE ENDS  
JULY 5TH

Store  
>  
Independent Books  
>  
Book Detail



High Resolution Cover

# Hot Talk, Cold Science (2021)

## Global Warming's Unfinished Debate (Revised and Expanded Third Edition)

S. Fred Singer (Author), David R. Legates (Author),  
Anthony R. Lupo (Author),  
Frederick Seitz (Foreword),  
William Happer (Foreword)

Hardcover • 256 pages • 36 figures • 2 tables •  
6 x 9 inches  
ISBN-13: 978-1-59813-341-7  
Publication Date: Feb. 16, 2021  
Publisher: Independent Institute  
Educators: [Request exam copy](#)  
Bulk discounts available: [Learn more](#)

Formats

Hardcover (ISBN 978-1-59813-341-7)

eBooks

Amazon Kindle

Apple iBooks

Barnes and Noble Nook

List Price: ~~\$26.95~~  
Price: **\$16.17**  
Discount: \$10.78 (Save 40%)

 **ADD TO CART**

Sale Ends 7/5/2023!

Free Shipping On Orders  
Over \$60! (Within U.S.A.)

Or, Become a Member and  
Get FREE!

 **MEMBERSHIP**

Overview | Contents | Detailed Summary | Praise | Awards | News

The revised and expanded third edition of *Hot Talk, Cold Science* forms the capstone of the distinguished astrophysicist Dr. S. Fred Singer's lucid, yet hard, scientific look at climate change. And the book is no less explosive than its predecessors, and certainly never more timely.

Singer explores the inaccuracies in historical climate data, the limitations on and failures of climate models, solar variability along with the effects of clouds, ocean currents, and sea levels on global climate, plus factors that could mitigate any human impact on world climate.

Singer's masterful analysis decisively shows that the pessimistic, and often alarming, global warming scenarios depicted in the media have no scientific basis. In fact, he finds that many aspects of increased CO2 levels as well as any modest warming, such as a longer growing season for food and a reduced need to use fossil fuels for heating, would have a highly positive impact on the human race. Further, Singer notes how many proposed "solutions" to the global warming "crisis" (like "carbon" taxes) would have severe consequences for economically disadvantaged groups and nations.

As alarmists clamor to impose draconian government restrictions on entire populations in order to combat "climate change," this book reveals some startling, stubborn contradictory facts, including:

- CO2 has *not* caused temperatures or sea levels to rise beyond historical rates.
- Severe storms have *not* increased in frequency or intensity since 1970—neither have heat waves nor droughts.
- Global change is *not* harming coral reefs.
- Any increases in CO2 concentrations across huge time spans (there have been a few) haven't *preceded* rising global temperatures; they've *followed* them by about six to eight hundred years—just the opposite of alarmist claims.
- Alarmist climate scientists have hidden their raw temperature data and deleted emails—then undermined the peer-review system to squelch debate.

In sum, despite all the hot talk—and outright duplicity—there is no "climate crisis" resulting from human activities and no such threat on the horizon.

With the assistance of renowned climate scientists David R. Legates and Anthony R. Lupo, Singer's *Hot Talk, Cold Science* is an essential, clear-headed book of scope and substance that no one who claims to value science, the environment, and human well-being can afford to ignore.

More like this



Nature Unbound



Aquonomics



The New Holy Wars



Electric Choices



Re-Thinking Green



A Poverty of Reason



Cutting Green Tape



Taxing Energy

73 Comments

Login

G

Join the discussion...

LOG IN WITH


OR SIGN UP WITH DISQUS

Name

5

Share

BestNewestOldest




Stephen E Fairchild

a year ago

Tell me how we charge these batteries. What fuel will we use to create the energy to charge them? Just a guess ,but we would need to build coal plants at the rate of one a week. All batteries wear out with time. How will we dispose of the "worn-out" batteries? Besides the disposal problem; where do we deal with the mining and processing to do all this without producing even more problems?

102

ReplyShare



CB

Stephen E Fairchild

4 months ago

edited

How do you charge a battery?

You plug it in!


O\_o

"It's Official: Solar Is the Cheapest Electricity in History"

[www.popularmechanics.com/sc...](http://www.popularmechanics.com/sc...)

22

ReplyShare



Think!


CB

3 months ago

What a silly and inane comment! Reveals that you have no clue!

10

ReplyShare



greenmagpies


Think!

2 months ago

That's a very good question!!!! You're the one that's silly! He's referring to EVs! You have to find a charging station and wait inline, charge for 45 minutes. If you run out of 'juice' you need to have a generator in your trunk that requires gas! That would be fun if your battery runs out on the freeway. If your battery dies, which it will eventually, you get a new one for \$30,000. That what it cost for a Chevy Volt battery.

00

ReplyShare



CB

Think!

3 months ago

My apologies.


How do you charge a battery?

"Powerwall is an integrated battery system that stores your solar energy for backup protection, so when the grid goes down your power stays on."

[www.tesla.com/powerwall](http://www.tesla.com/powerwall)

00

ReplyShare



greenmagpies


Stephen E Fairchild

2 months ago

You need to haul a gas/generator in the trunk of your car, along with a gas can. Then plug in while you're stranded on the freeway for 45 minutes+ ... I'm sticking with gas!

00

ReplyShare



greenmagpies


greenmagpies

2 months ago

Oh, I forgot to mention, if you need a new battery for a Chevy Volt, you're looking at \$30,000!

00

ReplyShare




ChiefThundermoon

a year ago

79 volcano eruptions in 2021,48 erupted in 2022 so far and still erupting,this is what causes climate change for the most part.

30

ReplyShare



NiCuCo

ChiefThundermoon

4 months ago

Volcanic emissions of CO<sub>2</sub> are about 1% of human emissions of CO<sub>2</sub>. If you compare total volcanic emissions of volcanoes, all solids and gases, they are more than human emissions of CO<sub>2</sub>, but if you compare volcanic CO<sub>2</sub> only, human emissions of CO<sub>2</sub> are about 100 times volcanic emissions of CO<sub>2</sub>.

The effect of total volcanic eruptions on climate can be enormous:


The year 1816 is known as the Year Without a Summer because of severe climate abnormalities that caused average global temperatures to decrease by 0.4–0.7 °C (0.7–1 °F).[1] Summer temperatures in Europe were the coldest of any on record between the years of 1766 and 2000.[2] This resulted in major food shortages across the Northern Hemisphere.[3]

Evidence suggests that the anomaly was predominantly a volcanic winter event caused by the massive 1815 eruption of Mount Tambora in April in the Dutch East Indies (known today as Indonesia). This eruption was the largest in at least 1,300 years (after the hypothesized eruption causing the volcanic winter of 536); its effect in the climate may have been exacerbated by the 1814 eruption of Mayon in the Philippines.

- Wikipedia

11

ReplyShare



Martin Lewis

2 years ago

HERE'S AN 'INCONVENIENT TRUTH'!!!

CO<sub>2</sub> in the Earth's atmosphere is now about 410 parts per million and was about 270 parts per million 300 years ago!!!

CO2 in the Earth's atmosphere is now about 410 parts per million and was about 280 parts per million 200 years ago!!!  
If CO2 levels got below 150 parts per million, photosynthesis would stop and every green thing on this planet would turn brown and die and then we would die!!!  
HERE'S THE 'INCONVENIENT TRUTH'!!!  
All of the Gas, oil, coal, and trillions of tons of limestone, in the Earth's crust, along with everything living on the Earth today, was once CO2 in the early Earth's atmosphere!!!  
When life 1st appeared on Earth, 4.5 Billion years ago, the atmosphere WAS NOT 270PPM, CO2!!!  
It was 350,000 PARTS PER MILLION, ABOUT 1,296 TIMES AS MUCH CO2, AS TODAY!!!  
Greenhouses routinely crank the CO2 levels up to 1,000PPM to increase plant growth!!!

10 5 Reply • Share ›



**disqus\_XC2bqon5pt** → Martin Lewis  
2 years ago

This is just a money making idea of a few wealthy individuals.

6 2 Reply • Share ›



**Only Human** → disqus\_XC2bqon5pt  
6 months ago

Hardly. Much more money made by the carbon lobby

1 0 Reply • Share ›



**BobbyGlnAZ** → Martin Lewis  
2 years ago

Mr Lewis, kindly take Mike Hoffman aside somewhere and educate him. He is a keyboard bully who runs his ignorant mouth via his fingers, feeling totally safe behind the computer screen. Science is what YOU'RE quoting and not the routine insults tossed about by mr Hoffman. He is actually quite ignorant. Great job Martin Lewis, keep up the good work spreading science and not snotty comments.

3 1 Reply • Share ›

P

**Peter Couzynse** → BobbyGlnAZ  
7 months ago

Bobby you should enrich yourself with truth not the BS you are reading. The global warming mantra faded. Then Climate changed came about. EV batteries turbine fans parts wear out. too Where does all this waste go?

We need fossil fuels for everything you use daily, weekly monthly... etc. Coal is needed to charge EV batteries. What happens to these batteries? they poison the earth. The SH\_t gets in the water tables, eventually.. That s a really good plan?

1 1 Reply • Share ›



**disqus\_vSEYAbV4f1** → Peter Couzynse  
3 months ago

Yes. when the polar ice caps weren't melting down like they warned us,, then came "climate change." a Trojan horse for more communism.

0 0 Reply • Share ›

J

**John Roe** → BobbyGlnAZ  
8 months ago

Mike is a moreOFF and living proof that dimming down (cannot type what I'd like to) and DE-EDUCATION exists

0 1 Reply • Share ›



**Mike Hoffman** → Martin Lewis  
2 years ago

Your lack of understanding simple things like Climate Change is simply appalling. To them try to say it's not real is just inane on your part.

6 15 Reply • Share ›



**dtheroux** Mod → Mike Hoffman  
2 years ago

Climate science is hardly simple as climate is an immensely complex and dynamic system.

18 0 Reply • Share ›



**Only Human** → dtheroux  
6 months ago

Okay, then it should be simple just to take co2 out while we 'study' how complex it all is, shall we?

1 0 Reply • Share ›



**Jett\_Rucker** → Mike Hoffman  
10 months ago

Is it the simplicity of climate change that inspires you to write it with Capital Letters?

0 0 Reply • Share ›

J

**John Roe** → Mike Hoffman  
8 months ago

Hey mike, keep drinking that kool aid.....

0 1 Reply • Share ›



**Cindy Whitehead-sehl** → Mike Hoffman  
9 months ago

As opposed to you..a astrophysicist?? Maybe your gullibility is the appalling thing.

0 1 Reply • Share ›



**Dan Kloster** → Martin Lewis  
4 months ago

350,000 ppm!! That's nuts! Cite your source. That would create atmospheric pressures that could not sustain life. Not to mention temperatures that would rival Venus.

0 0 Reply • Share ›



**Rick Reynolds** → Dan Kloster  
3 months ago

<https://archive.epa.gov/cli...>

0 0 Reply • Share ›

P

**Peter Couzynse** → Martin Lewis  
7 months ago

don't believe your BS

0 0 Reply • Share ›

P


**Peter Couzynse**

→ Peter Couzynse

7 months ago

Reason is fossil fuels are needed for everything Sorry your climate global warming pitch is BS. You cannot prove anything. All yo can do is change numbers to reflect your ideas. Making money on a shame is exactly what it is theft. You cannot prove any of the things are talking about. Green new deal is enriching the democrats and more than likely yourself.

01 ReplyShare




**Guest**

a year ago

Climate change is natural and I don't deny it happens.  
All the sheep who believe it is caused by CO2 are fools.  
The climate temperature cycles because at times the Earth is over 3 million miles closer to the sun.  
The greenhouse affect plays a very small part in our climate cycle. ENJOY!

62 ReplyShare




**NiCuCo**

→ Guest

4 months ago

"Climate change is natural and I don't deny it happens."  
  
Forest fires is natural and I don't deny they happen.  
  
Therefore, human beings cannot cause forest fires.

11 ReplyShare




**SILENTHAMMER**

→ Guest

9 months ago

What "sells" better than sex? It ain't "religion."

01 ReplyShare




**Michael Tatro**

→ SILENTHAMMER

5 months ago

Climate religion is as a mater of fact!

11 ReplyShare



**Deborah Butler**

7 months ago

How convenient for affluent individuals to justify their irresponsible treatment of the planet. The inequity is obvious to the casual observer. Rich countries create changes in sea levels, glacial melting, and rainforest destruction while impoverished countries suffer the consequences. To those with so much invested in mining, overfishing, factory emissions, and all other sources of wealth and power, it's important to denounce all of the climatologists and other scientists. That's how inequity lives and breathes. Talk about sheep! How about corporate wolves in sheep's clothing?

31 ReplyShare



**Rick Reynolds**

→ Deborah Butler

3 months ago

<https://royalsociety.org/to...>

00 ReplyShare

R

**Rose Ellen Ray**

2 years ago

I've wondered how accurate and representative of the temperature the gauges are. Where are they placed? Garbage in; garbage out. I hope there are answers in the book.  
Anyone discussing climate mandates also needs to study UNESCO & UNEP's Agenda 21/2030 and have a long memory. Is environmental hysteria to be the catalyst for global government? Sure looks like it.  
I knew the late Natalie Grant, called the Grande Dame of Soviet disinformation. She wrote in 1998 in a monograph the following: "Although 'peace' still remains a prominent item on the list of deceitful operations of Soviet leaders, protection of the environment has become the principal tool for attack against the West and all it stands for." I found her to be prescient.

42 ReplyShare




**mikesixes**

→ Rose Ellen Ray

2 years ago

Surface temperature measurements are wildly skewed toward the hot side. There's a good article here:  
<https://wattsupwiththat.com...>

42 ReplyShare




**Mike Hoffman**

→ mikesixes

2 years ago

Deniers are the most ignorant people to have ever existed.

521 ReplyShare



**hlj3rd**

→ Mike Hoffman

2 years ago

edited

Why not read the book and then discuss the specific points and/or methodologies presented in it that you believe to be wrong? Failing to engage opposing ideas is itself a form of denial.

152 ReplyShare




**RonitaM**

→ hlj3rd

2 years ago

Excellent. Thank you Mike.

24 ReplyShare



**noel heim**


→ Mike Hoffman

2 years ago

edited

Intelligent and informed people do not deny that there have been thousands of climate changes over billions of years. However, there is no scientific evidence that man causes global warming. It is all computer generated using false data.The medieval warm period was warmer than today. How could that be? Man has never caused climate change! You appear to be the ignorant one. Also, the antarctic just experienced it's coldest winter on record.

132 ReplyShare



**BobbyGlnAZ**

→ noel heim

2 years ago

yipppee! Nice to see some intelligence displayed! Good going Mr Heim! Keep it up!

40 ReplyShare

- 4 u reply 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229 230 231 232 233 234 235 236 237 238 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 254 255 256 257 258 259 260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276 277 278 279 280 281 282 283 284 285 286 287 288 289 290 291 292 293 294 295 296 297 298 299 300 301 302 303 304 305 306 307 308 309 310 311 312 313 314 315 316 317 318 319 320 321 322 323 324 325 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340 341 342 343 344 345 346 347 348 349 350 351 352 353 354 355 356 357 358 359 360 361 362 363 364 365 366 367 368 369 370 371 372 373 374 375 376 377 378 379 380 381 382 383 384 385 386 387 388 389 390 391 392 393 394 395 396 397 398 399 400 401 402 403 404 405 406 407 408 409 410 411 412 413 414 415 416 417 418 419 420 421 422 423 424 425 426 427 428 429 430 431 432 433 434 435 436 437 438 439 440 441 442 443 444 445 446 447 448 449 450 451 452 453 454 455 456 457 458 459 460 461 462 463 464 465 466 467 468 469 470 471 472 473 474 475 476 477 478 479 480 481 482 483 484 485 486 487 488 489 490 491 492 493 494 495 496 497 498 499 500 501 502 503 504 505 506 507 508 509 510 511 512 513 514 515 516 517 518 519 520 521 522 523 524 525 526 527 528 529 530 531 532 533 534 535 536 537 538 539 540 541 542 543 544 545 546 547 548 549 550 551 552 553 554 555 556 557 558 559 560 561 562 563 564 565 566 567 568 569 570 571 572 573 574 575 576 577 578 579 580 581 582 583 584 585 586 587 588 589 590 591 592 593 594 595 596 597 598 599 600 601 602 603 604 605 606 607 608 609 610 611 612 613 614 615 616 617 618 619 620 621 622 623 624 625 626 627 628 629 630 631 632 633 634 635 636 637 638 639 640 641 642 643 644 645 646 647 648 649 650 651 652 653 654 655 656 657 658 659 660 661 662 663 664 665 666 667 668 669 670 671 672 673 674 675 676 677 678 679 680 681 682 683 684 685 686 687 688 689 690 691 692 693 694 695 696 697 698 699 700 701 702 703 704 705 706 707 708 709 710 711 712 713 714 715 716 717 718 719 720 721 722 723 724 725 726 727 728 729 730 731 732 733 734 735 736 737 738 739 740 741 742 743 744 745 746 747 748 749 750 751 752 753 754 755 756 757 758 759 760 761 762 763 764 765 766 767 768 769 770 771 772 773 774 775 776 777 778 779 780 781 782 783 784 785 786 787 788 789 790 791 792 793 794 795 796 797 798 799 800 801 802 803 804 805 806 807 808 809 810 811 812 813 814 815 816 817 818 819 820 821 822 823 824 825 826 827 828 829 830 831 832 833 834 835 836 837 838 839 840 841 842 843 844 845 846 847 848 849 850 851 852 853 854 855 856 857 858 859 860 861 862 863 864 865 866 867 868 869 870 871 872 873 874 875 876 877 878 879 880 881 882 883 884 885 886 887 888 889 890 891 892 893 894 895 896 897 898 899 900 901 902 903 904 905 906 907 908 909 910 911 912 913 914 915 916 917 918 919 920 921 922 923 924 925 926 927 928 929 930 931 932 933 934 935 936 937 938 939 940 941 942 943 944 945 946 947 948 949 950 951 952 953 954 955 956 957 958 959 960 961 962 963 964 965 966 967 968 969 970 971 972 973 974 975 976 977 978 979 980 981 982 983 984 985 986 987 988 989 990 991 992 993 994 995 996 997 998 999 1000
- Only Human** → noel heim  
6 months ago  
Where is your data? This is all just heresay evidence. Its like saying there are no such thing as garbage dumps. Well, there are, and there are getting to be more and more of them. And within a few hundred year they will be everywhere. Because civilization has consequences. Oil wells dry up. Man takes them and then they are finished. Man is throwing the carbon that once was in the air back into the air by burning it. But he's doing it too quickly for the earth to reabsorb it and man is also attacking all the filtering systems at the same time. So there is nowhere for the heat and co2 to go except into the environment. How is this not totally obvious?
- 1 0 Reply • Share ›
- disqus\_XC2bqon5pt** → Mike Hoffman  
2 years ago  
Those in line to make a million by buying carbon offsets are the most ignorant people on earth.
- 8 1 Reply • Share ›
- Kyle Dawson** → Mike Hoffman  
2 years ago  
People who believe everything the news says are no better.
- 6 1 Reply • Share ›
- BobbyGlnAZ** → Kyle Dawson  
a year ago  
would that include those who believe what you say?
- 2 0 Reply • Share ›
- Just Thinking** → Mike Hoffman  
a year ago  
I have yet to find a skeptic who does not know twice as much as an alarmist does. But even if one is open to being persuaded, a few witty comments in a thread will not be persuasive. I do encourage open minds and truly listen to skeptics – and not the strawmen argument of alarmists.  
Over the last 38 years -- yes, I have been researching this for 38 years -- the skeptics have been more right than alarmists.  
All temperature records should be taken with a grain of salt because of the mind-boggling number of adjustments in most of them. It should send alarm bells to see the temperature set being by those who want a particular result and benefit by that result.  
Therefore, look at extreme weather – the actual record, and not the twisted deceptions of MSM.
- 5 1 Reply • Share ›
- Dave Wilson** → Just Thinking  
9 months ago  
Hasn't there been a big change in the permafrost?
- 1 0 Reply • Share ›
- BobbyGlnAZ** → Mike Hoffman  
2 years ago  
Okay, define what a Denier is, other than "they don't agree with me".
- 6 2 Reply • Share ›
- Martin Lewis** → Mike Hoffman  
10 months ago  
And you probably also believe that Trump colluded with Russia, The laptop was Russian Dis info, and the virus came from a meat market that was near a virus bioweapons lab, RIGHT?
- 2 1 Reply • Share ›
- peaceman48** → Martin Lewis  
7 months ago  
There's recent info that Trump did collude with Russia and, if you know his history at all, this would not be a stretch for you to grasp. Hunter's Laptop is just a meme with nothing to show, no less than the hearings on HRC's emails and Benghazi did. Covid could very easily have been manufactured, maybe one day we'll actually know...  
<https://www.nytimes.com/2022...>  
<https://www.reuters.com/art...>
- 5 0 Reply • Share ›